

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW

1. DRAWINGS: 37 CFR 1.84(a): Acceptable drawings.

- Hatching is required. Fig(s) _____
- Hatchings not consistent with 37 CFR 1.84(a) Fig(s) _____
- Hatching not black, off white, or light gray Fig(s) _____

2. PHOTOGRAPHS: 37 CFR 1.84(b):

- A standard set is required. Fig(s) _____
- Photographs may not be mounted. 37 CFR 1.84(c)
- Photographs not standard. Fig(s) _____

3. TYPE OF PAPER: 37 CFR 1.84(c):

- Paper not flexible, strong, white, and durable Fig(s) _____
- Erasures, alterations, overwritings,�fifications, folds, copy machine marks not accepted. Fig(s) _____
- Mylar, vellum paper is not acceptable (too thin). Fig(s) _____

4. SIZE OF PAPER: 37 CFR 1.84(d): Acceptable sizes

- 21.0 cm by 29.7 cm (DIN size A4) _____
- 21.6 cm by 27.9 cm (8 1/2 x 11 inches) _____
- All drawing sheets not the same size. Sheet(s) _____
- Drawings sheets not an acceptable size. Fig(s) _____

5. MARGINS: 37 CFR 1.84(e): Acceptable margins:

- Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
- SIZE: A4 Size
- Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
- SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) _____

- Top (T) _____ Left (L) _____
- Right (R) _____ Bottom (B) _____

6. VIEWS: 37 CFR 1.84(f):

REMINDER: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(f)(2)

- Brackets needed to show figure as one entity. Fig(s) _____
- Views not labeled separately or properly. Fig(s) _____
- Enlarged view not labeled separately or properly. Fig(s) _____

7. SECTIONAL VIEWS: 37 CFR 1.84(h)(3)

- Hatching not indicated for sectional portions of an object. Fig(s) _____
- Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ASSEMBLY DRAWINGS: 37 CFR 1.84(i):

- Words do not appear on a horizontal left edge of the page when page is either upright or turned sideways. Fig(s) _____
- Text becomes the front side except for grade. Fig(s) _____

9. SCALE: 37 CFR 1.84(k):

- Scale not large enough to show mechanism when drawing is reduced in size for reproduction. Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS: 37 CFR 1.84(l):

- Lines, numbers & letters not uniformly thick, dark, defined, clean, durable, and black (poor line quality). Fig(s) 2, 3, 5

11. SHADING: 37 CFR 1.84(m):

- Solid black areas pale. Fig(s) _____
- Solid black shading not permitted. Fig(s) _____
- Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS: 37 CFR 1.84(p):

- Numbers and reference characters not plain and legible. Fig(s) 5
- Figure legends are poor. Fig(s) _____
- Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
- Fig(s) _____
- English alphabet not used. 37 CFR 1.84(p)(2)
- Figs _____
- Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
- Fig(s) _____

13. LEAD LINES: 37 CFR 1.84(q):

- Lead lines cross each other. Fig(s) _____
- Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS: 37 CFR 1.84(t):

- Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS: 37 CFR 1.84(u):

- Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. CORRECTIONS: 37 CFR 1.84(w):

- Corrections not made from prior PTO-948 dated _____

17. DESIGN DRAWINGS: 37 CFR 1.152

- Surface shading shown not appropriate. Fig(s) _____
- Solid black shading not used for color contrast. Fig(s) _____

REVIEWER J. CHASE DATE 12-30-04 TELEPHONE NO. 703 365 843

ATTACHMENT TO PAPER NO